

lavaan 0.6-6 ended normally after 44 iterations

Estimator	ML
Optimization method	NLMINB
Number of free parameters	78
Number of equality constraints	24

	Used	Total
Number of observations	912	1211

Model Test User Model:

Test statistic	1058.784
Degrees of freedom	135
P-value (Chi-square)	0.000

Parameter Estimates:

Standard errors	Standard
Information	Expected
Information saturated (h1) model	Structured

Latent Variables:

	Estimate	Std.Err	z-value	P(> z )
boredom_0 =~				
bos1_0 (lmb1)	0.638	0.016	40.686	0.000
bos2_0 (lmb2)	0.694	0.015	45.716	0.000
bos3_0 (lmb3)	0.643	0.015	43.968	0.000
bos4_0 (lmb4)	0.786	0.017	46.807	0.000
bos5_0 (lmb5)	0.746	0.018	40.500	0.000
bos6_0 (lmb6)	0.693	0.017	41.720	0.000
boredom_1 =~				
bos1_1 (lmb1)	0.638	0.016	40.686	0.000
bos2_1 (lmb2)	0.694	0.015	45.716	0.000
bos3_1 (lmb3)	0.643	0.015	43.968	0.000
bos4_1 (lmb4)	0.786	0.017	46.807	0.000
bos5_1 (lmb5)	0.746	0.018	40.500	0.000
bos6_1 (lmb6)	0.693	0.017	41.720	0.000
boredom_2 =~				
bos1_2 (lmb1)	0.638	0.016	40.686	0.000
bos2_2 (lmb2)	0.694	0.015	45.716	0.000
bos3_2 (lmb3)	0.643	0.015	43.968	0.000
bos4_2 (lmb4)	0.786	0.017	46.807	0.000
bos5_2 (lmb5)	0.746	0.018	40.500	0.000
bos6_2 (lmb6)	0.693	0.017	41.720	0.000
i =~				
bordm_0	1.000			
bordm_1	1.000			
bordm_2	1.000			
s =~				
bordm_0	0.000			
bordm_1	1.000			
bordm_2	2.000			

## Covariances:

	Estimate	Std.Err	z-value	P(> z )
.bos1_0 ~				
.bos1_1	0.126	0.026	4.820	0.000
.bos1_2	0.094	0.026	3.680	0.000
.bos2_0 ~				
.bos2_1	0.078	0.024	3.267	0.001
.bos2_2	0.085	0.023	3.670	0.000
.bos3_0 ~				
.bos3_1	0.081	0.021	3.902	0.000
.bos3_2	0.082	0.022	3.802	0.000
.bos4_0 ~				
.bos4_1	0.133	0.029	4.652	0.000
.bos4_2	0.117	0.028	4.232	0.000
.bos5_0 ~				
.bos5_1	0.307	0.037	8.411	0.000
.bos5_2	0.173	0.035	4.946	0.000
.bos6_0 ~				
.bos6_1	0.178	0.029	6.186	0.000
.bos6_2	0.165	0.027	6.006	0.000
.boredom_0 ~				
.boredom_1	0.309	0.030	10.318	0.000
.boredom_2	-0.157	0.032	-4.837	0.000
.boredom_1 ~				
.boredom_2	-0.126	0.022	-5.659	0.000
i ~				
s	0.312	0.028	11.039	0.000

## Intercepts:

		Estimate	Std.Err	z-value	P(> z )
.bos1_0	(i1)	2.470	0.017	149.376	0.000
.bos2_0	(i2)	2.099	0.015	139.261	0.000
.bos3_0	(i3)	1.919	0.015	126.924	0.000
.bos4_0	(i4)	2.863	0.016	175.346	0.000
.bos5_0	(i5)	2.817	0.019	146.558	0.000
.bos6_0	(i6)	2.307	0.017	132.495	0.000
.bos1_1	(i1)	2.470	0.017	149.376	0.000
.bos2_1	(i2)	2.099	0.015	139.261	0.000
.bos3_1	(i3)	1.919	0.015	126.924	0.000
.bos4_1	(i4)	2.863	0.016	175.346	0.000
.bos5_1	(i5)	2.817	0.019	146.558	0.000
.bos6_1	(i6)	2.307	0.017	132.495	0.000
.bos1_2	(i1)	2.470	0.017	149.376	0.000
.bos2_2	(i2)	2.099	0.015	139.261	0.000
.bos3_2	(i3)	1.919	0.015	126.924	0.000
.bos4_2	(i4)	2.863	0.016	175.346	0.000
.bos5_2	(i5)	2.817	0.019	146.558	0.000
.bos6_2	(i6)	2.307	0.017	132.495	0.000
.boredom_0		0.000			
.boredom_1		0.012	0.026	0.480	0.632
.boredom_2		0.017	0.012	1.376	0.169
i		-0.027	0.040	-0.663	0.507
s		0.046	0.019	2.491	0.013



40.6859802	0.000000e+00					
14	boredom_2 =~ bos2_2	lambda2	0	0.693981296	0.01518032	
45.7158519	0.000000e+00					
15	boredom_2 =~ bos3_2	lambda3	0	0.642597812	0.01461517	
43.9678752	0.000000e+00					
16	boredom_2 =~ bos4_2	lambda4	0	0.785985146	0.01679214	
46.8067201	0.000000e+00					
17	boredom_2 =~ bos5_2	lambda5	0	0.745598183	0.01840997	
40.4997067	0.000000e+00					
18	boredom_2 =~ bos6_2	lambda6	0	0.692746147	0.01660471	
41.7198610	0.000000e+00					
19	bos1_0 ~1	i1	0	2.469837315	0.01653434	
149.3761907	0.000000e+00					
20	bos2_0 ~1	i2	0	2.099143967	0.01507346	
139.2609631	0.000000e+00					
21	bos3_0 ~1	i3	0	1.918649572	0.01511658	
126.9235133	0.000000e+00					
22	bos4_0 ~1	i4	0	2.862620941	0.01632560	
175.3455416	0.000000e+00					
23	bos5_0 ~1	i5	0	2.816822207	0.01921983	
146.5581094	0.000000e+00					
24	bos6_0 ~1	i6	0	2.306641373	0.01740932	
132.4946339	0.000000e+00					
25	bos1_1 ~1	i1	0	2.469837315	0.01653434	
149.3761907	0.000000e+00					
26	bos2_1 ~1	i2	0	2.099143967	0.01507346	
139.2609631	0.000000e+00					
27	bos3_1 ~1	i3	0	1.918649572	0.01511658	
126.9235133	0.000000e+00					
28	bos4_1 ~1	i4	0	2.862620941	0.01632560	
175.3455416	0.000000e+00					
29	bos5_1 ~1	i5	0	2.816822207	0.01921983	
146.5581094	0.000000e+00					
30	bos6_1 ~1	i6	0	2.306641373	0.01740932	
132.4946339	0.000000e+00					
31	bos1_2 ~1	i1	0	2.469837315	0.01653434	
149.3761907	0.000000e+00					
32	bos2_2 ~1	i2	0	2.099143967	0.01507346	
139.2609631	0.000000e+00					
33	bos3_2 ~1	i3	0	1.918649572	0.01511658	
126.9235133	0.000000e+00					
34	bos4_2 ~1	i4	0	2.862620941	0.01632560	
175.3455416	0.000000e+00					
35	bos5_2 ~1	i5	0	2.816822207	0.01921983	
146.5581094	0.000000e+00					
36	bos6_2 ~1	i6	0	2.306641373	0.01740932	
132.4946339	0.000000e+00					
37	bos1_0 ~~ bos1_0		0	0.703155064	0.03728897	
18.8569178	0.000000e+00					
38	bos2_0 ~~ bos2_0		0	0.673628427	0.03691356	
18.2488050	0.000000e+00					
39	bos3_0 ~~ bos3_0		0	0.513668406	0.02878856	
17.8427936	0.000000e+00					
40	bos4_0 ~~ bos4_0		0	0.696203896	0.03979034	

17.4968077	0.000000e+00			
41	bos5_0	~~	bos5_0	0 0.947171038 0.05019998
18.8679572	0.000000e+00			
42	bos6_0	~~	bos6_0	0 0.741243702 0.03986347
18.5945626	0.000000e+00			
43	bos1_1	~~	bos1_1	0 0.686968485 0.03620858
18.9725332	0.000000e+00			
44	bos2_1	~~	bos2_1	0 0.562993280 0.03147107
17.8892301	0.000000e+00			
45	bos3_1	~~	bos3_1	0 0.555583305 0.03028321
18.3462475	0.000000e+00			
46	bos4_1	~~	bos4_1	0 0.744766032 0.04137121
18.0020387	0.000000e+00			
47	bos5_1	~~	bos5_1	0 0.953235396 0.05015390
19.0062065	0.000000e+00			
48	bos6_1	~~	bos6_1	0 0.789831694 0.04176097
18.9131549	0.000000e+00			
49	bos1_2	~~	bos1_2	0 0.686263992 0.03623790
18.9377398	0.000000e+00			
50	bos2_2	~~	bos2_2	0 0.514089905 0.02937301
17.5021194	0.000000e+00			
51	bos3_2	~~	bos3_2	0 0.622185148 0.03335883
18.6512861	0.000000e+00			
52	bos4_2	~~	bos4_2	0 0.695643729 0.03927810
17.7107280	0.000000e+00			
53	bos5_2	~~	bos5_2	0 1.006694848 0.05269505
19.1041617	0.000000e+00			
54	bos6_2	~~	bos6_2	0 0.719867057 0.03865176
18.6244337	0.000000e+00			
55	bos1_0	~~	bos1_1	0 0.125727834 0.02608546
4.8198432	1.436711e-06			
56	bos1_0	~~	bos1_2	0 0.094333786 0.02563128
3.6804167	2.328531e-04			
57	bos2_0	~~	bos2_1	0 0.078260561 0.02395817
3.2665494	1.088668e-03			
58	bos2_0	~~	bos2_2	0 0.084772446 0.02310158
3.6695516	2.429763e-04			
59	bos3_0	~~	bos3_1	0 0.081204859 0.02081190
3.9018476	9.546127e-05			
60	bos3_0	~~	bos3_2	0 0.082421951 0.02168017
3.8017200	1.436951e-04			
61	bos4_0	~~	bos4_1	0 0.133278988 0.02864936
4.6520760	3.286100e-06			
62	bos4_0	~~	bos4_2	0 0.116547231 0.02754050
4.2318482	2.317789e-05			
63	bos5_0	~~	bos5_1	0 0.307395835 0.03654836
8.4106601	0.000000e+00			
64	bos5_0	~~	bos5_2	0 0.172629723 0.03490009
4.9463976	7.559945e-07			
65	bos6_0	~~	bos6_1	0 0.178362984 0.02883480
6.1856846	6.183354e-10			
66	bos6_0	~~	bos6_2	0 0.164995445 0.02747304
6.0057231	1.904810e-09			
67	boredom_0	~1		0 0.000000000 0.00000000

NA	NA			
68	boredom_1 ~1	0	0.012434166	0.02593094
	0.4795109 6.315752e-01			
69	boredom_2 ~1	0	0.016890873	0.01227264
	1.3763027 1.687279e-01			
70	boredom_0 ~~ boredom_0	0	1.000000000	0.00000000
NA	NA			
71	boredom_1 ~~ boredom_1	0	0.551516857	0.05969913
	9.2382725 0.000000e+00			
72	boredom_2 ~~ boredom_2	0	-0.027372406	0.02348409
	-1.1655723 2.437874e-01			
73	boredom_0 ~~ boredom_1	0	0.308994827	0.02994792
	10.3177403 0.000000e+00			
74	boredom_0 ~~ boredom_2	0	-0.156867583	0.03242773
	-4.8374524 1.315138e-06			
75	boredom_1 ~~ boredom_2	0	-0.125626197	0.02220018
	-5.6587913 1.524428e-08			
76	i =~ boredom_0	0	1.000000000	0.00000000
NA	NA			
77	i =~ boredom_1	0	1.000000000	0.00000000
NA	NA			
78	i =~ boredom_2	0	1.000000000	0.00000000
NA	NA			
79	s =~ boredom_0	0	0.000000000	0.00000000
NA	NA			
80	s =~ boredom_1	0	1.000000000	0.00000000
NA	NA			
81	s =~ boredom_2	0	2.000000000	0.00000000
NA	NA			
82	i ~~ i	0	0.583592722	0.04215591
	13.8436746 0.000000e+00			
83	s ~~ s	0	-0.009225162	0.01732715
	-0.5324107 5.944416e-01			
84	i ~~ s	0	0.311925158	0.02825602
	11.0392476 0.000000e+00			
85	i ~1	0	-0.026671508	0.04019912
	-0.6634848 5.070201e-01			
86	s ~1	0	0.046215911	0.01854973
	2.4914598 1.272194e-02			